Cytec Mainframe Control Module Identification by rear panel connectors
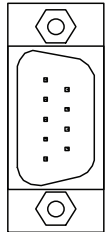## Newer Control Modules from 1995 on (see pg 2 for older control modules).

IEEE488
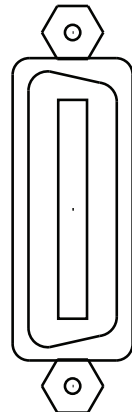
RS232

Both

D9

Control Module IF-5 (> 32 channels)
Control Module IF-5C (32 channels or <)
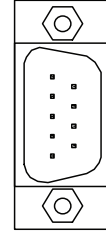### From 1995 on (approximately)

Both GPIB and RS232 Connectors

E-mail sales@cytec-ate.com with serial # if you
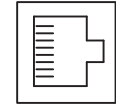do not know what you have. We can look it up
for you.
Or Call 585.381.4740

IEEE488

All Three or just
two of three

RS232

LAN

D9

Control Module IF-11
2015 onward

May only have two of the three connectors
usually RS232 and LAN, or GPIB and LAN.

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you. Or Call 585.381.4740

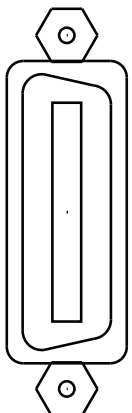---

All

IEEE488

RS232

RS232

RS232 out
to D9

UTP

D9

LAN in

Control Module IF-5 (> 32 channels)
IF-5C (32 channels or <)
Plus IF-6 LAN to RS232 Convertor

GPIB, RS232 and two RJ45 Connectors

If running from GPIB or RS232 directly
download software for IF-5 Control Module.
If running from LAN, download software for IF-6 Control.
LAN control requires short cable between
RS232 RJ45 connector and D9 RS232 Connector.

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you. Or Call 585.381.4740

Both

RS232

LAN
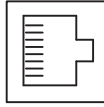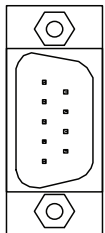
D9

Control Module IF-9
2012 to 2015
replaced by IF-11 in 2015

RS232 and one RJ45 Connectors

E-mail sales@cytec-ate.com with serial # if you
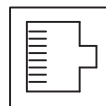do not know what you have. We can look it up
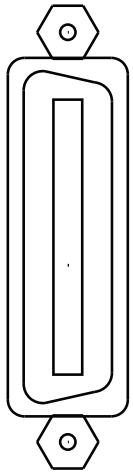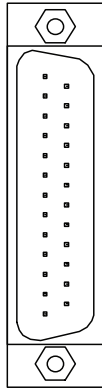for you. Or Call 585.381.4740

Cytec Mainframe Control Module Identification by rear panel connectors
Older Control Modules before 1994

Control Module IF-1

LPT-1 or Parallel Port Before 1988

TTL or Parallel Port After 1988

Will have one of these 2 connectors

Before 1988 = Cinch connector = Parallel Printer Port or TTL
After 1988 = D25 Connector = 16 bit TTL Control

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you.
Or Call 585.381.4740

Control Module IF-2 or IF-4

IEEE488

GPIB Connector Only
Before 1985 = IEEE488 Listen Only = IF-2 uses binary bit patterns
After 1985 = IEEE488 Talk / Listen = IF-4 uses ASCII text strings
After 1994 = IEEE488-2 Talk / Listen = IF-4 added 488-2 *rst and *idn functions

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you.
Or Call 585.381.4740

Control Module IF-3

RS232 or Serial Port Before 1994

RS232 or Serial Port After 1994

RS232 Connector Only
Before 1994 = RS232 / Serial Port / COM Port D25 connector
After 1994 = RS232 / Serial Port / COM Port D9 connector

D9

D25

Control Module IF-5
Before 1994 (approximately)
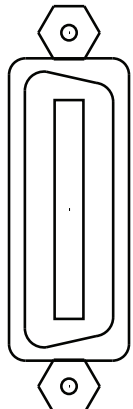
IEEE488   RS232

Both

D25

Both GPIB and RS232 Connectors
RS232 / Serial Port / COM Port = D25 connector

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you.
Or Call 585.381.4740

Control Module IF-5
After 1994 (approximately)
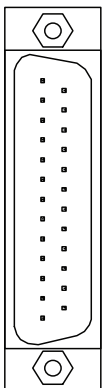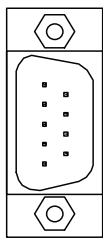
IEEE488

RS232

Both

D9

Both GPIB and RS232 Connectors
RS232 / Serial Port / COM Port D9 connector

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you.
Or Call 585.381.4740

Expansion Chassis
Run rom Mesa Control Chassis

34 Pin Header Connector

Expansion Chassis are run from a Mesa Control chassis
You need to determine the Mesa control chassis Control Module
to decide what control you have. You can not run an expansion
chassis directly from anything other than a Mesa Control chassis.

E-mail sales@cytec-ate.com with serial # if you
do not know what you have. We can look it up
for you.
Or Call 585.381.4740